

SPECIFICATION AMENDMENTS

Please amend the Abstract on page 45 as follows:

ABSTRACT OF THE DISCLOSURE

~~The invention provides a~~A system and method for ~~plasma coating~~~~treating the~~ surface of an optical lens, ~~particularly lenses made of silicone-containing polymer is~~ provided. A system of the invention comprises an entry chamber, a coating chamber downstream from the entry chamber, and an exit chamber downstream from the coating chamber. The coating chamber includes a pair of spaced apart electrodes disposed therein. A system of the invention is configured in a way so that a lens may enter, pass through and exit the system without requiring the coating chamber to be repeatedly pressurized and depressurized. ~~predetermined pressure and a plasma gas are maintained in a coating chamber. A plasma cloud of gas is established between electrodes in the chamber. An entry chamber is upstream from the coating chamber, and an exit chamber is disposed downstream from the chamber. A lens is moved into the entry chamber, and at least a portion of the entry chamber adjacent to the coating chamber is brought to the predetermined pressure. Process gas is introduced into this area. The entry chamber is then brought into communication with the coating chamber, and the lens is moved into the coating chamber and through the cloud. Process gas is introduced into at least a portion of the exit chamber adjacent the coating chamber, and this portion is brought to the predetermined pressure. The lens is then moved from the coating chamber to the exit chamber.~~